

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/727-178 INFORMATION DISCLOSURE December 2, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Simon Robert Walmsley Art Unit (use as many sheets as necessary) Examiner Name Sheet Attorney Docket Number PEA09US

		U.S. PAT	ENT DOCUMENTS	*
Examiner Initials	Document Number Number - Kind Code ² (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/Cff ^T		Mar 12, 2002 May 23, 2002	Couwenhoven et al. Yu et al.	
	 US-			
	 US- US-			
	 US- US-			
	 us- us-			-
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	 US- US-			
**********	 us-			
	 US-			
	 US-		and the state of t	· yanga man septemberantan di man papulaya and raspipulasa memberahkan daga merupa sasasida delaksida delaksida
	 us-	, ,		
······································	 US-			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (If Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
701		EP 863004 A2	Sept 9, 1998	Hewlett-Packard Compa	ny					
/C1/		EP 974467 A1		Eastman Kodak Compa		Ĭ				
/CT	/	EP 983855 A2		Hewlett-Packard Compa						
~/ĆŤ/``l		EP 1157840 A2	Nov 28, 2001	Conon Kabushiki Kaish						
70T/-		-WO-1998/040222 A1	Sept 17, 1998	Raster Graphics Inc.						
/CT/		WO-1999/008875 A1	Feb-25,-1999	Encad Inc.	PHICKSON CONTROL OF PROBLEMS PROBLEMS					
						1				

Examiner Signature	/Cam Y Truong/	Date Considered	09/14/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

Engish lenguage Translation is attention.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).

2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

5 Applicant is to place a check mark here if English language Translation is attached.

FORM PTO-1449	Atty. Docket No.: M61.12-0560	Appl. No.: 10/727,176
OIP PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Invento	r:
(JUN 2 8 2004 &)	Alvin Lo et al.	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Filing Date	Group Art:
Repared Transport	December 3, 2003	2171

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA			7	5		
AB ·						
AC						
AD						
AE						·
AF			·			·
AG	-					•
: AH		·	·		,	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/CT/	AI.	XML.com, "Mapping DTDs to Databases, http://www.xml.com/lpt/a/2001/05/09,	," /dtdtodbs.html, May 19, 2001			
/CT/	АJ	<pre>XML.com, "RAX: An XML Database API,' http://www.xml.com/lpt/a/2000/04/26,</pre>				
/CT/	AK	HiTSoftware, "Unifying XML and Relational Database Application Development," January 2003, pages 1-10				
/CT/	AL	Braganholo, et al., "On the Updatab International Workshop on the Web an Diego, California	Braganholo, et al., "On the Updatability of XML Views Over Relational Databases," International Workshop on the Web and Databases (WebDB), June 12-13, 2003, San Diego, California			
/CT/	AM	Meng, et al., "OrientStore: A Scheme Conference, Berlin, German 2003	a Based Native XML Storage System," 29 th VLDB			
/CT/	AN	Barrett, Alexandra, "Databases Embra	ace XML," SW Expert, August 2001, pages 43-47			
/CT/	AO	Coox, S.V., "Axiomatization of the Evolution of XML Database Schema," Programming Computer Software, Vol. 29, No. 3, 2003, pages 1-7, January 29, 2003				
/CT/	AP	Hahsler, Dr. Michael. "Knowledge Management Data Warehouses and Data Mining," Department of Information Processing, Vienna University of Economics and BA, December 11, 2001, pages 2-29				
EXAMI	NER:	/Cam Y Truong/	DATE CONSIDERED: 09/14/2007			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT 29 2004 (2)
FORM PTO-1449

PAUR

Atty. Docket No.: M61.12-0560

Appl. No.: 10/727,176

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

First Named Inventor:

Alvin Lo et al.

Filing Date Group Art: December 3, 2003 2171

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	. Date	Name	Class	Sub Class	Filing Date If Appropriate
/CT/	AA	6,360,223	03/2002	Ng et al.	707	100	
/CT/	AB	6,101,502	08/2000	Heubner et al.	. 707	103	
/CT/	AC	5,499,371	03/1996	Henninger et al.	395	700	
	AD						
	AE						
	AF						·
	AG			·			
	AH			·			·
	AI						
	AJ			·			
	AK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
A	NL				_	
A	MM ·					
A	W					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/CT/	AO	Copy of European Search Report	US	6 3 6 0 2 2 3	(2002-03-19)
CTI	AP		US	6101502	2181200
CTI	AQ		US	5499371	3/12/196
EXAMI	NER:	/Cam Y Truong/		DATE CONSIDERED	: 09/14/2007

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	THOUSE ST.	Atty. Docket No.: M61.12-0560	Appl. No.: 10/727,176	
APPLI	ENTS AND PUBLICATIONS FOR CANT'S INFORMATION CLOSURE STATEMENT	First Named Inventor:		
		Alvin Lo et al.		
	•	Filing Date	Group Art:	
•		December 3, 2003	2171	

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CT/	AA	7,007,029	02/2006	Chen	707	100	
CT/	AB	6,665,644	12/2003	Kanevsky et al.	704	275	·
CT/	AC	6,862,574	03/2005	Srikant et al.	705	10	
/CT/	AD	6,964,023	11/2005	Maes et al.	715	811	
	AE			,	,		
	AF						
	AG	, i				. ,	
	AH						
	AI						
	AJ				·		
	AK		*				

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL						
AM						
AN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/CT/	AO	Copy of Office Action for Serial No. 10/386,633, filed March 12, 2003.					
/CT/	AP	Gopalkrishnan et al. "Issues of Object-Relational View Design in Data Warehous: Environment," IEEE 0-7803-4778-1/98, IEEE 1998.					
/CT/	AQ	Gopalkrishnan et al. "Star/Snow-flak Schema Driven Object-Relational Data Warehouse and Query Processing Strategies," DaWak '99, LNCS, 1999.					
/CT/	AR	Phipps et al.; "Automating Data Warehouse Conceptual Schema Design and Evaluation," DMDW'02 Canada (2002)					

EXAMINER: /Cam Y Truong/ DATE CONSIDERED: 09/14/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1 Atty. Docket No.: Appl. No.: FORM PTO-1449 M61.12-0560 10/727,176 First Named Inventor: QF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION LOUSCLOSURE STATEMENT Alvin Lo et al. APR 0 5 2007 Group Art: Filing Date ART STRADE December 3, 2003 2171 U.S. PATENT DOCUMENTS Sub Filing Date Examiner Document If Appropriate Class Class Initial Date Name No. IC. 703 2 I_{AA} 6,807,518 10/2004 Lang 102 7,111,010 06/2006 Chen AB /CT 705 27 US Pub. 10/2003 Klivington et al. AC /CT/ 03/0187756 345 700 /CT/ AD US Pub. 02/0070953 06/2002 Barg et al. /CT/ 06/2005 707 010 AE US Pub. Tang et al. 05/0120021 /C1. Yeh et al. 707 001 US Pub. 09/2004 04/0181502 /CT Bansal et al. US Pub. 06/2003 705 AG 03/0120593 /CT 100 7,185,016 02/2007 Rasmussen 707 08/2003 Cazemier et al. 707 4 6.609.123 ΑI /CT /CT/ 707 2 6,980,980 12/2005 Yeh AJ 11/2005 Rubendall 707 103 /CT/ US Pub. AK 04/0246370 US Pub. 10/2004 Colossi et al. 707 100 /CT/ ΑL 04/0215626 /CT/ 707 2 AM US Pub. 07/2002 Cras et al. 02/0087516 /CT/ 6,907,433 06/2005 Wang et al. 707 104 AN CT/ 101 6,212,524 04/2001 Weissman et al. 707 AO 02/2005 De Souza etl. 707 003 US Pub. AP 05/0038780 7CT/ US Pub. 10/2002 Burgin et al. 709 246 AQ 02/0147848 FOREIGN PATENT DOCUMENTS Translation Sub Class Class Yes Document No. Date Country No AR AS AT OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) /CT/ AU *A survey of approaches to automatic schema matching*, Ram et al. The VLDB Journal 10:334-350, Feb. 2001 /Cam Y Truong/ 06/20/2007 **EXAMINER:** DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.